

ABSTRACT OF THE DISCLOSURE

[0059] A method is disclosed to control the ventricular rate in a patient's heart, particularly for treating atrial fibrillation or preventing tachyarrhythmia. The patient's atrioventricular nodal area is injected with autologous fibroblast cells and/or biopolymers to create a barrier to slow the electrical conduction from the fibrillating atria to the ventricles.